

Zakharkin, L. I. and Korneva, V. V. SOME CONVERSIONS OF CYCLODODECATRIENE- 1,5,9. [1960] 4p. 5 refs. Order from LC or SLA ml\$1.80, pb\$1.80 61-10510 Trans. of Akad[emiya] Nauk SSSR. Dokl[ady]. 1960. v. 132, no. 5, p. 1078-1081. Another translation is available from ATS \$5.75 as ATS-54M45R [1960] 4p. 148,552 (Chemistry--Organic, TT, v. 5, no. 7)	61-10510 I. Cyclododecatriene-- isomerism I. Zakharkin, L. I. II. Korneva, V. V. ATS-54M45R ATS-3274 Office of Technical Services
---	---

Zefirova, A. K., Tikhomirova, N. N., and
Shilov, A. Ye.
THE STRUCTURE OF SOME PRODUCTS OF THE
REACTION OF ALUMINUM ALKYL WITH DERIV-
ATIVES OF TITANIUM (IV). [1960] 5p.
Order from ATS \$7.80 ATS-73M45R

Trans. of Akad[emiya] Nauk SSSR, Doklady, 1960,
v. 132, no. 5, p. 1082-1083.

147, 119

(Chemistry--Organic, TT, v. 5, no. 5)

61-12331

1. Aluminum compounds
(Organic)--Properties
2. Alkyl compounds--
Properties
3. Titanium--Chemical
reactions
- I. Zefirova, A. K.
- II. Tikhomirova, N. N.
- III. Shilov, A. Ye.
- IV. ATS-73M45R
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Petrosyan, V. I., Kosyreva, R. V. and others.
COMPOSITION OF PRODUCTS AND KINETICS OF
THE CRACKING OF BUTANES INITIATED BY ADD-
ING ETHYLENE OXIDE. [1962] [6p. 17 refs.
Order from OTS or SLA \$1.10 63-15714

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,
v. 132, no. 5, p. 1103-1106.

DESCRIPTORS: Decomposition, Kinetic theory,
*Butanes, *Ethylene oxide, Chemical analysis,
Chromatographic analysis.

(Engineering--Chemical, TT, v. 9, no. 12)

63-15714

I. Petrosyan, V. I.
II. Kosyreva, R. V.
III. Translations, New York

Office of Technical Services

The Mechanism of the Protection of Magnesium
from Oxidation, by M. S. Beletskiy, M. I.
Erusalimskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 5, 1960, pp 1122-1124.

CB

Sci

Apr 61

149,147

Catalytic Oxidation of Propylene and Acrolein on
Copper, by V. M. Belousov, Ya. B. Gorokhovatskiy,
M. Ya. Rubanik, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~CXXXIX~~,
No 5, 1960, pp 1125-1128.

CB ATS - RJ - 2917

Sci

149, 149

Apr 61

Explosive Decomposition of Nitrous Oxide, by B. B. Brandt, and A. I. Rozlovskiy, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 5, 1960, pp 1129-1131.

CB ATS-RJ-2717

ATS-43M46

Sci

Apr 61

149,148

The Effects of Benzene Vapor Adsorption on
The Electrical Conductance of Transparent
Platinum Films of Various Surface Densities,
by V. M. Gryaznov, V. I. Shmalis, V. D.
~~Yagodovskiy~~ Yagodovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 5, 1960, pp 1132-1135.

CB

Sci

149,150

Apr 61

Belousov, V. M., Gorokhovatskiy, Ya. B. and
others.
OXIDATION OF PROPENE AND ACROLEIN ON A
COPPER CATALYST. [1961] 5p.
Order from ATS \$6.70 ATS-36N18R

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,
v. 132, no. 5, p. 1135-1138.

1. Propenes--Oxidation
2. Acrolein--Oxidation
3. Copper catalysts--Effectiveness
- I. Belousov, V. M.
- II. Gorokhovatskiy, Ya. B.
- III. ATS-36N18R
- IV. Associated Technical Services,
Inc., East Orange, N. J.

138810

Office of Technical Services

(Chemistry--Organic, TT, v. 5, no. 10)

The Transfer of Excitation Energy and the
Sensitization of Chemical Reactions During
the Radiolysis of Solutions of Organic
Disulfides, by V. A. Krongauz, Kh. S.
Bagdasar'yan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXKXII,
No 5, 1960, pp 1136-1139.

CE

Sci

STR 62-15315 155,448

Apr 61

Relation Between the Diffusion Coefficient and
Amount of Adsorption on Active Carbons, by
D. P. Timofeyev, I. T. Erashko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 5, 1960, pp 1144-1147.

CB

Sci

Apr 61

149,133

The Kinetics of Distillation in Supersaturated Systems, by K. S. Shifrin, A. Ya. Perel'man, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 5, 1960, pp 1148-1151.

CB

Sci

Apr 61

The Thermodynamics of the Protonization of
Isobutene, by S. G. Entelis, K. S. Kazanskiy,
H. M. Chirkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 5, 1960, pp 1152-1155.

CB

Sci

Apr 61

149,134

A Continuous Carbonate Section of the Lower Cambrian
Lena Series in the Altai-Sayan Mountain Region and
Its Characteristic Fossils, by I. T. Zhuravleva,
L. N. Repina, V. V. Khomentcivsky, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 5,
1960, pp 1160-1162.

AGI

166,267

Sci

Aug 61

The Form and Mode of Accumulation of the Producing
Beds of the D_I Horizon of the ~~Ex~~ Tuimazy Oil
Field, by N. G. Ustinov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 5,
1960, pp 1163-1166.

AGI

/ 66,269

Sci

Aug 61

Development of the Salt Content in Waters Pumped
Into Oil-Bearing Strata, by Ye. F. Stankevich,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 5,
1960, pp 1167-1170.

AGI

Sci

166, 280

Aug 61

Radium Concentration in the Waters of the Black Sea, by S. M. Grashchenko, D. S. Nikolayev, L. B. Kolyadin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CHEXII, No 5, 1960, pp 1171-1172.

AGI

Sci

Jul 61

- Seasonal Variations of the Vitamin B₁₂ Content in
and Deposits of Stagnant Basins, by S. V. Letunova,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 5,
1960, pp 1173-1176.

AGI

Sci

166,247

Jul 61

Localization of the Action of Desoxycorticosterone
in the Mammalian Kidney Nephron, by U. V. Natchin,
T. V. Krestinskaya, A. A. Bronshtein, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 5,
1960, pp 1177-.

AIRS

Sci

Mar 61

141,886

Proof of Genetic Transduction in the Actinomycetes,
by S. I. Alikhanyan, T. S. Il'ina, N. D. Lomovskaya,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR Vol CXXXII, No 5,
1960, pp 1179-1182.

Sci

Mar 61

ATDS

ATS-2 SM45F.

141,877

Processes Determining Plant Form in Rice Crops
on Flood Land and on the Volga Delta, by
V. I. Svinarev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 5, 1960, 1183-.

AIBS

Sci

Mar 61

141,879

Times of Formation of Annual Rings on Scales
of Pacific Salmon and the Growth Rate of the
Humpback Salmon, by I. B. Birman, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No ~~A~~, 1960, pp ~~236~~ - 1187 -
/5/

AIBS

Sci

Feb 61

139,703

Birman, I. B.
ON THE PERIOD OF FORMATION OF THE ANNUAL
RINGS ON THE SCALES OF PACIFIC SALMON AND
THE RATE OF GROWTH OF PINKS (O Srokakh
Formirovaniya Godovykh Kolets na Cheshue
Tikhookeanskikh Lososy i Tempe Rosta Gorbushl) tr.
by R. E. Pocrster. 1960, 4p. (2 figs. omitted) 8 refs.
FRBC Trans. Series no. 327.
Order from NRCC m\$1.00, ph\$1.50 NRCC C-3625

Trans. of Akademiya Nauk SSSR Doklady. 1960.
v. 132, no. 5, p. 1187-1190.

DESCRIPTORS: *Salmon, *Growth, *Age.

(Biological Sciences--Zoology, TT, v. 6, no. 1)

61-22474

- I. Title: Annual rings
- I. Birman, I. B.
- II. FRBC Trans-327
- III. NRCC C-3625
- IV. Fisheries Research Board of Canada

161888

Office of Technical Services

Coefficients of Accumulation of Radioactive
Isotopes of 16 Different Elements by Freshwater
Organisms and the Effect of EDTA on Some of Them,
by N. V. Timofeyev-Resovskiy, E. A. Timofeyeva-
Resovskaya, G. A. Milyutina, A. B. Getsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR Vol CXXXII, No 5,
1960, pp 1191-1194.

AIBS

Sci

Feb 61

141,868

Coefficients d'Accumulation des Isotopes α Radio-actifs de 16 Elements Différents Par les Organismes d'Eau Douce et Influence du Complexon Edta sur Certains d'Entre Eux, (Accumulation Coefficients of Radioactive Isotopes of 16 Different Elements by Fresh-Water Organisms and the Effect of Complexon EDTA on Some of These Coefficients), by N. V. Timofeyev-Resovskiy, E. A. Timofeyeva-Resovskaya, G. A. Milyutina, A. B. Getzova, 15 pp.

RUSSIAN to FRENCH, per, Dok Ak Nauk SSSR, Vol CXXXII, 1960, pp 1191-1194.

Reverse Trans
CEA Tr-R-1243

Sci
Sep 61

Fixation of $C^{14}O_2$ By Penicillin-Resistant Staphylococci,
by G. K. Sayev, A. T. Ilkov, K. I. Markov, K. G.
Kolchakov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1194.
/5/

AIBS

Sci

Feb 61

Effect of Whole-Body X-Ray Exposure on Activity of
Acid and Alkaline Phosphatases of Brain, Liver,
and Spleen of Rats, by L. F. Pomazanskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 5, 1
(check numbers), pp 1197-1200.

AIP
Sov Phys-Dok
Vol V, No 3

Sci

Jan 61

136,505

Study of Effect of N-Phenylbenzamidine, N-Phenyl-
2-Pyrimidine, and N-Phenyl-amidine of Thiophene-
2-Carboxylic Acid on the Radioresistance of
Bacterial Suspensions of B. Anthracis, B. Cereus,
Cand, Albicans and Staphylococcus Aureus Following
Exposure to Co⁶⁰ Gamma Rays; A. M. Hobay, S. Todorov
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 5,
(check numbers), pp 1201-1203.

136,507
A132

A1P

Sov Phys-Dok

Vol V, No 3

Sci

Jan 61

Recovery of Damage in Bacteriophage T₂ Inactivated by
Gamma Radiation; by G. E. Fradkin, Yu. P. Vinetskiy,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 5,
(check-number), pp 1204-. 5

AIP
Sov Phys-Dok
Vol V, No 3

Sci

Jan 61

136,278

Nucleic Acids of the Silk Glands of the
Mulberry Silkworm, by G. P. Ramenskaya,
I. B. Zbarskiy, L. S. Mil'man, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 5, 1960, pp 1206-.

AIRS

A

Sci

Feb 61

138,437

Distribution of Ribonucleic Acid in Healing
Myocardial Wounds of the Rat, by L. V.
Akshabadze, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 5, 1960, pp 1210-.

AIBS

Sci

Feb 61

Effect of Gamma-Aminobutyric Acid and Beta-Alanine
on Motor Activity and Bioelectric Activity of Annelid
Ganglia, by S. M. Vereshchagin, I. A. Sytinskiy,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 5,
1960, pp 1213-.

AIBS

Sci

Feb 61

Mechanism of Permeability Changes of Biological
Barriers Following the Lowering of Atmospheric
Pressure, by Z. N. Schmidt, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 5, 1960, pp 1216-.

AIES

Sci

Mar 61

141,891

The Life Cycle of the Nematode Dioctophyme
Renale (Goeze, 1782), A Parasite in the Kidneys
of Carnivora and of Man, by E. M. Karmanova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 5, 1960, pp 1219-.

AIBS

Sci

Feb 61

On an Algorithmic Description of the Process
Involved in the Composition of Music, by R. Kh.
Zaripov,

RUSSIAN, per, Dok Ak Nauk, Vol CXXXII, No 6, 1960.
pp 1283-1286.

Internatl Phys Index
Automation Express
Vol XII, No 3

Exp. No. 4231

APR 1107-1224/35, 414

Sci - Phys
Jen 61

A New Principle for Designing Memory Units, by
G. G. Stetsiura, 4 pp.

RUSSIAN, per, Dok Akad Nauk, Vol CXXXII, No 6,
1960, pp 1291-95,

Interntl Phys Index
Augmentation Express
Vol LII, No 4

Sci

Mar 61

Novy 1961/1962-1963

141,753

Speeding Up the Limiting Process for Obtaining Roots
to Secular Equations by the Method of Mayants, by ~~B. L.~~
B. L. Livshits, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
~~(check numbers)~~, pp 1295-1298. 3

AIP
Sov Phys-Dok
Vol V, No 3

Sci

136,493

Jan 61

Kinetics of Photoconductivity of Phthalocyanines,
by E. K. Putseiko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
(check numbers), pp 1299-.

112-119092

AIP
Sov Phys-Dok
Vol V, No 3

4

Sci

AEC COPY - Jan - 62.4

136,494

Jan 61

Work Hardening in Austenite, by O. P. Maksimova,
by E. I. Estrin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
(check numbers), pp 1303-1306.

AIP
Sov Phys-Dok
Vol V, No 3

Sci

136,500

Jan 61

Growth Rate of the Needle-Crystal Formed in a
Supercooled Melt, by D. E. Temkin, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXVII, No 6,
(check numbers), pp 1307-..

AIP
Sov Phys-Dok
Vol V, No 3

Sci

Jan 61

136,502

Measurement of the Electron Concentration in the
Ionosphere by Rotation of the Polarization Plane
of Radio Waves Emitted From Rockets, by K. I.
Gringus, V. A. Rudakov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1311-1313.

ICC 66/1-5
OTS PB-131632-145

Sci - Geophys
13 Dec 60

135,612

Preparation of Malonic Acid and Its Esters,
Using Carbon Suboxide, by L. B. Dashkevich, 5bpp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1319-1321.

SLA 61-10013

Sci

Apr 61

146,188

The Free Energy of Potassium Iodide in Ethanol and Acetone, by V. V. Aleksandrov, Yu. A. Ershov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CHEMII, No 6, 1960, pp 1327-1328.

CB

Sci

Apr 61

The Effect of Solid Substances on the Decomposition of Carbon Tetrachloride in Aqueous Solution Under the Influence of Gamma Irradiation, by A. S. Baberkin, E. P. Krushinskaya, M. A. Proskurnin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6, 1960, pp 1329-1331.

CB

Sci

149, 143

Apr 61

The Photonization of Vapors of Compounds Whose
Molecules Contain Carbonyl Groups, by F. I.
Vilesov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1332-1334.

CB

Sci

Apr 61

149,145

Determination of the Rate Constants for Elementary
Reactions of Hydrogen Atoms with Hydrocarbons,
by H. I. Gorban', A. B. Malbunyanyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1335-1338.

CB

Sci

Apr 61

149,144

(SI-4848)

An Electromagnetic Method Designed to Measure
the Speed of Explosion Products, by V. K.
Zaytsev, P. F. Pokhil, K. K. Shvedov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 21 Jun 1960, pp 1339, 1340.

JPRS 7002

Sci - Phys

131, 978

Nov 60

NLL M 3908

The Effect of Pressure on the Rate of Laminar
and Turbulent Combustion, by V. P. Karpov,
A. S. Sokolik, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1341-1343.

CB

Sci

Apr 61

149, 146

The Mechanism of Heterogeneous Exchange
Between Acetone and Water in the Gas Phase,
by B. A. Muznetsov, I. D. Elkina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1344-1347.
No

CB

Sci

Apr 61

149,139

The Possibility of Increasing the Yield of
Hydroperoxide in the Initiation of the Oxida-
tion of Cumol by Hydrogen Peroxide by R. V.
Kuchev, S. D. Kaz'min, V. D. Enal'yev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1348-1351.

CB

Sci

149,141

Apr 61

The Polarographic Catalytic Waves of Hydrogen and ~~ZINC~~
the Adsorption of a Catalyst, by S. G. Mayranov-
skiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, ~~1960~~ 1960, pp 1356-1359.

52-55
CB

Sci

~~APR~~ Apr 61

149,140

~~SECRET~~

Synthesis of Specific Silica H Gels by Modification of Their Surface by I. E. Naymark, V. M. Chertov, R. Yu. Sheinfain, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6, 1960, pp 1356-1359.

CB

Sci

149, 142

Apr 61

The Part Played by Minority Current Carriers
in the Anodic Dissolution of Electronic Ger-
manium by Yu. V. Fleskov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1360-1363.

CB

Sci

149,135

Apr 61

Some Features of the Crystallization of Alloys
of the Eutectic Type at High Rates of Cooling,
by I. V. Salli, I. S. Miroshnichenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1364-1367.

CB

Sci

149,137

Apr 61

The Mechanism of the Change in Oxygen Overvoltage with Time at a Nickel Anode at Constant Current Density, by Ya. I. Tur'yan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6, 1960, pp 1368-1371.

CB

Sci

Apr 61

149,136
CIA/FDD XX-1859

The Nature of the Hydrogen Bond and Its
Influence on the Electronic Spectra of
Molecules, by D. N. Shigorin, N. A.
Shcheglova, N. S. Dokumikhin, 8 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1372-1375.

UB

Sci

149,138

Apr 61

People's Republic of China
by W. P. Gubinskaya, T. A. Gubinskaya, S. G.
Novikov, A. A. Faynzil'berg, V. v. Sevost'yanov.
W. P. Gubinskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 000001,
No. 6, 1960, pp 1315, 1317.

0000 0001

End - (Chen)

131, 914

Nov 60

Structural--Geological Loci of Ore Deposits in the
Zyryanovsk Region of the Altai, by V. D. Baranov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
1960, pp 1378-1381.

AGI

166,268

Sci

Aug 61

The Geological Age and Stratigraphy of the Zilair
Series on the Western Slope of the South Urals,
by P. A. Kamaletdinov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
1960, pp 1382-1384.

AGI

166, 270

Sci

Aug 61

Traces of Bajocian and Callovian Transgressions
Within the West Siberian Lowland, by I. G. Klimova,
Yu. V. Teslenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
1960, pp 1385-1387.

AGI

Sci

166,271

Aug 61

A Microfaunistic Description of the Upper Eocene
Saksaul Series in the North Aral Region, by R. Kh.
Lipman, 3 pp.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol CXXXII, No 6,
1960, pp 1388-1390.

Sci

Aug 61

AGI

CE

MEF

166, 273

On the Pre-Givetian Hiatus and Angular
Unconformity in the Devonian of the Minusinsk
Depressions, by A. A. Mossakovsky, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
1960, pp 1391-1394.

AGI

Sci

166, 272

Aug 61

An Example of Discordance Between Metamorphism
and Stratigraphy (Polar Urals), by A. S. Perilyev,
Yu. Ye. Moldavantsev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
1960, pp 1395-1398.

AGI

Sci

Aug 61

166, 274

New Data on the Stratigraphy of Late Interglacial
Deposits in the Interfluvium of the Adzva and Krotalkha,
by Ye. F. Stankevich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
1960, pp 1399-1402.

AGI

166, 275

Sci

Aug 61

Detailed Stratigraphy of Deposits of the Visean Stage
of the Bolshaya Shaitanovka Basin in the North
Urals, by V. A. Chermnykh, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
1960, pp 1403-1406.

AGI

166, 277

Sci

Aug 61

New Data on the Stratigraphy of the Upper Triassic
and Lower and Middle Jurassic Formations of the
Southwestern Part of High Crimea, by A. I.
Shalinov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
1960, pp 1407-1410.

AGI

166, 2 76

Sci

Aug 61

Uranium Concentration in the Waters of the Black Sea,
by D. S. Nikolayev, O. P. Korn, K. F. Lasharev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXCVIII, No 6,
1960, pp 1411-1412.

AGI

Sci

Jul 61

A New Species of Fossil Horse From the Pleistocene
of Akhalkalaki (South of Georgia), by A. K. Vekua,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
1960, pp 1417-1420:

AGI

Sci

166, 290

Aug 61

Stromatolites of the Late Precambrian and
Cambrian Deposits of the Eastern Slopes of the
Aldan Shield, by S. V. Huzhnov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
1960, pp 1421-1424.

AGI

Sci

Aug 61

166, 291

Luminescence of Cultures of the Free-Living Black
Sea Bacteria Bacterium Issatchenkoi Egorova, by
V. I. Voitov, A. A. Egorova, N. I. Tarasov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 76, 1960, pp 1425-.

AIBS

Sci

Feb 61

Tissue Hypoxia as the Mechanism of the Radio-
protective Action of Adrenalin, Heroine, and
Morphine, by M. M. Konstantinova, E. Ya. Graevskiy,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
(check numbers), pp 1427-.

AIP
Sov Phys-Dok
Vol V, No 3

5-

Sci

136,280

Jan 61

New Data on the Role of γ -Aminobutyric Acid,
by G. Kh, Bunyatyan, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1431-1433.

ATBS

Sci

Feb 61

138,434

The Metabolism of Phosphorus Compounds in the
Tissues of Different Organs of Summer Wheat
Plants, by L. A. Znev, Yu Ch'ung-piao, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1434-1437.

AIBS

Sci

Feb 61

138,438

Change in the Ash Content of the Endosperm in
the Hydrothermal Treatment of Wheat Grains,
by E. D. Kazakov, I. A. Sukharova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII,
No 6, 1960, pp 1438-1440.

AIBS

Sci

Feb 61

140,499

The Energy Levels of Metastable States of
Biological Objects and the Mechanism of Action
of Some Radioprotective Substances, by I. I.
Sapezhinskiy, N. M. Emanuel, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1960, pp 1441-1443.

ATBS

Sci
Jan 61

The Spectrophotometric Characteristics of the Crystalline Carbonyl Compound Isolated from the Pigment Complex of Chagi Fungus, by A. N. Shvritina, E. V. Lovyagina, E. G. Platonova, 3 pp.

~~RUSSIAN~~

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6, 1960, pp 1444.

AIRS

Sci

140,501

Feb 61

Species of Palaearctic Hamsters (Cricetinae, Rodentia)
in Statu Nascendi, by N. N. Vorontsov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
1960, pp 1448-.

AIBS

Sci

Feb 61

The Lymphatic Vessels of the Wall of the Inferior
(Posterior) Vena Cava in Man and Animals, by A. I.
Sviridov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1452-.

AIES

Sci

Feb 61

Conditioned Increases in Blood Cholesterol in
Animals, by M. K. Mikushkin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1454-.

AIBS

Sci

Mar 61

141,892

A Study of Nuclear Function in the Development
of the Sea Urchin *Strongilocentrotus dröbachiensis*
by Radiational Inactivation, by A. A. Neifakh,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR Vol CXXXII, No 6,
1960, pp 1458-.

AIRS

141,869

Sci

Mar 61

On the Spontaneous Infection of Ticks Hemaphysalis
Japonica Douglassi N. With the Virus of Tick
Encephalitis in the Maritime Region (Primor'e),
by N. P. Belikova, L. G. Tatarinova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 6, 1960, pp 1462-1464.

AIBS

Sci

Feb 61

Characteristics of Morphology and Life of Protoopalina
Canevi sp. N., by K. M. Sukhanova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6,
1960, pp 1465-.

AIBS

Sci

Feb 61

The Nature of the Chlorophyll-Protein-Lipoid Complex
When Formed From Protochlorophyll, by T. N. Godnev,
R. V. Efremova, et al, 13 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, 1957,
pp 646-649.
AEC-UCRL-Tr-329

Sci-Chem
Jun 64

260,937

An Algorithm for the Solution of a Generalized
Problem on Linear Programming, by
S. I. Zykhevitskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol ~~LXXXIII~~^C,
No 1, 1960, pp 20-23.

ACSI H-8434
ID 2174784

Sci - Space/Res

15 Sep 61

166,725

(S/4892).

Information Stability of Gaussian Random Variables
and Processes, by M. S. Pinsker,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 1,
1960, pp 28-30.

*JPRS

Sci - Space Research, Phys

13 Sep 60

More Calculations of the Thermal History of the
Moon, by B. Y. Levin, S. V. Mayeva, 8 pp.

AKADEMI, per, Dok Ak Nauk SSSR, Vol 250, No 1,
1980, pp 44-47.

RND X-1432

Sci - Astronomy

Nov 50

AIF
Sci. Prog. 1980
Vol. 164 152,390

Dokl Ak Nauk SSSR, Vol CXXVIII, No 1, 1960, p 49-.

AIP
Sov Phys-Dokl
Vol V, No 4

Dok Ak Nauk SSSR, Vol CXXIII, No 1, 1960, pp 52-55.

AIP
Sov Phys-Dok
Vol V, No 4

Dok Ak Nauk SSSR, Vol CXXIII, No 1, 1960, pp 50-59.

AIP
Sov Phys-Dok
Vol V, No 4

Dok Ak Nauk SSSR, Vol CXXIII, No 1, 1960, pp 60-63.

AIP
Sov Phys-Dok
Vol V, No 4

Dokl Ak Nauk SSSR, Vol CXXVIII, No 1, 1960, pp 64-67.

AIP
Sov Phys-Dok
Vol V, No 4

15 782

Fr-2

KADOMTSEV B. B., ROKOT'YAN V. E.

The stability of plasma in the field of a magnetic dipole

Sur la stabilité d'un plasma dans le champ d'un dipôle magnétique

Dokl. Akad. Nauk SSSR, 133, No. 1, 68-70 (1960)

F/R.1290 - French

Abs.: NSA, 14, No. 24A, ref. 26345 (1960) - English

E u r a t o m

Nucleation and Development of Cracks in Deformed
Crystals, by L. A. Kochanova, E. D. Shchukin, V. I.
Lichtman, P. A. Rehbinder, 3 pp. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol CXXXIII, No 1,
1960, pp 71-73. 9676970

Navv Tr 2731/MRL 826

Sci - Physics
Feb 61

REF
Sci. Phys. - Dok
Vol III, No 1

138, 977

Dok Ak Nauk SSSR, Vol CXXVIII, No 1, 1968, pp 74-76.

ATP
Sov Phys-Dok
Vol V, No 1.

Dokl Ak Nauk SSSR, Vol CXIII, No 1, 1960, pp 77-80.

AIP

Sov Phys-Dok

Vol V, No 4

Dok Ak Nauk SSSR, Vol CXV, No 1, 1960, pp 81-83.

AIP
Sov Phys-Dok
Vol V, No 4

Dokl Ak Nauk SSSR, Vol CXXIII, No 1, 1960, pp 84-.

AIP
Sov Phys-Dok
Vol V, No 4

Dok Ak Nauk SSSR, Vol CXXXIII, No 1, 1960, p 88-.

AIP
Sov Phys-Dok
Vol V, No 4